STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING NUMBER: B-105
SHEET 1 of 1
DATE STARTED. 1/31/07
DATE COMPLETED 2/01/07

PROJECT NAME· MONTGOMERY
SITE NAME: TH-25
STATION 1+47 07
OFFSET -6.60
VTSPG: N 863034 77 ft E 1602030 00 ft

PROJECT NUMBER: BHO 1448(37)
SITE NUMBER BR-32
GROUND ELEVATION 868 83 ft
GROUNDWATER DEPTH. Hole caved in
PROJECT PIN NUMBER· 04J148

BORING CREW
CREW CHIEF GARROW
DRILLER. GARROW
LOGGER. CARRIERE

BORING RIG SMALL SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE
CHECKED BY: DLG

S.W. WING
EL. BOT. FTG. 860.4 ±

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	RUN	BLOWS PER FOOT	REC (%)	M C (%)	RQD (%)	GRAVEL (%)	Dip (deg)	SAND (%)	Drill Rate (min/ft)	FINES (%)
		No samples taken BXDC, Cleaned out casing, 0 0 ft - 18 5 ft										
5												
10												
15												
		Top of Bedrock @ 18 5 ft										
		Gray complexly folded quartz rich schist with phyllite kink bands and scattered pyrite Not competent Due to poor recovery, dip of foliation difficult to determine., Moderately hard, Moderately weathered, BXDC, 18 5 ft - 20 0 ft, Rec = 0 4 ft	1	27	0	?					8	
20		Gray complexly folded quartz rich schist with phyllite kink bands and scattered pyrite Upper 1 5' of rock is slightly to moderately weathered Unweathered from 21 5' to bottom of core run Dip of foliation varies from 0-90 degees Competent below 21 5' , Moderately hard, BXMDC, 20 0 ft - 25 0 ft, Rec = 4 8 ft	2	96	80						5 4 5 4 5 5	
25		Hole stopped @ 25 0 ft										

DRILLER'S NOTES
1 Per order, no soil samples were taken
2 Hole caved in at 13 2 feet

LOG OF BORING MONTGOMERY BHO 1448(37).GPJ VT AOT.GDT 3/26/07

PROJECT NAME: MONTGOMERY
PROJECT NUMBER: BHO 1448 (37)

FILE NAME: s04j148bor.dgn
PROJECT LEADER: J. WEAVER
DESIGNED BY:
BORING SHEET 3

PLOT DATE: 21-MAY-2008
DRAWN BY: J. TREI
CHECKED BY: J. WEAVER
SHEET 30 OF 33